

THOMSON
DELPHION

RESEARCH

PRODUCTS

INSIDE DELPHION

[Log Out](#) | [Work Files](#) | [Saved Searches](#) | [My Account](#) | [Products](#)
Search: [Quick/Number](#) [Boolean](#) [Advanced](#) [Derwent](#)

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)Tools: Add to Work File: [Create new Work File](#)View: [INPADOC](#) | Jump to: [Top](#) ☒ Go to: [Derwent](#)☒ Email

🔍 Title: **JP10102391A2: METHOD FOR REMOVING INK**

🔍 Derwent Title: De-inking - comprises removing printed ink peeled from raw used paper, where the removal is carried out for a specific period, etc., having high brightness, etc. [\[Derwent Record\]](#)

🔍 Country: **JP Japan**

🔍 Kind: **A** (See also: [JP3124493B2](#))

🔍 Inventor: **IRINATSU YUUICHI;
SAWAI MINORU;
SHIROISHI TAKANOBU;**

🔍 Assignee: **KAO CORP**
[News, Profiles, Stocks and More about this company](#)

🔍 Published / Filed: **1998-04-21 / 1996-09-27**

🔍 Application Number: **JP1996000256219**

🔍 IPC Code: **D21C 5/02;**

🔍 Priority Number: **1996-09-27 JP1996000256219**

🔍 Abstract: **PROBLEM TO BE SOLVED:** To provide a method for removing ink capable of producing high quality ink-removed paper high in whiteness and little in dullfeeling.

SOLUTION: In the ink removing method composed at least of a process for discharging the ink removed from waste paper raw material, the removal of ink is continued until a ratio of area where ink remains after a ink-removing process becomes $\leq 0.7\%$, and a ratio of the number of the ink particles having particle diameters of 0.4-2 μm in the ink-removed paper to the total member of ink particles becomes $\leq 70\%$ and/or a fine ink-remaining area index calculated from the following equation becomes $\leq 0.25\%$. Fine ink-remaining area index = (ratio of number of particles having particle diameters of 0.4-2 μm to the total) \times (ink remaining area ratio) / 100.

COPYRIGHT: (C)1998,JPO

🔍 INPADOC Legal Status: **None** Get Now: [Family Legal Status Report](#)

🔍 Family: [Show 2 known family members](#)

🔍 Other Abstract Info: **CHEMABS 129(01)005779C CAN129(01)005779C DERABS C98-292684
DERC98-292684**



BEST AVAILABLE COPY



[Nominate](#)

[this for the Gallery...](#)

© 1997-2004 Thomson [Research Subscriptions](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#) | [Feedback](#)